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(54) Title: FUEL CELL SYSTEM

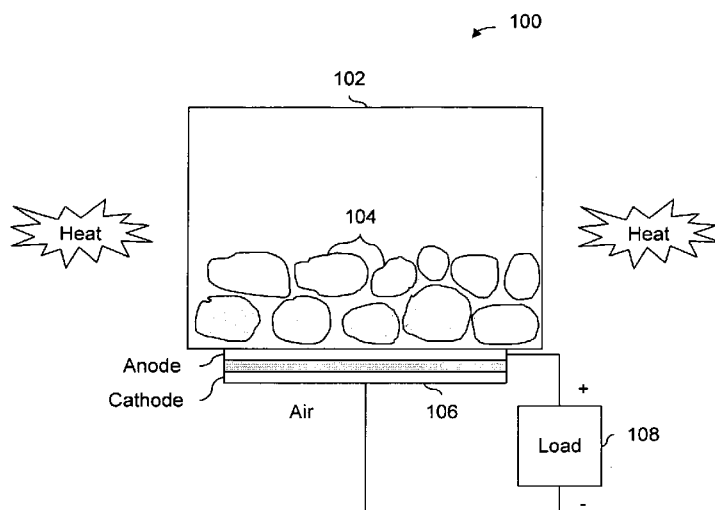


FIG. 1

(57) Abstract: A system for generating electrical power includes a fuel storage container having an inside and an outside including a wall including a heat conducting region configured to allow heat from an external heat source to be conducted into the fuel storage container. The system further includes a fuel cell region associated with a fuel cell having two sides, one side of the fuel cell exposed to the outside of the fuel storage container and one side of the fuel cell exposed to the inside of the fuel storage container, wherein the fuel wall is configured to isolate the inside of the fuel storage container from the environment outside the fuel storage container. The system further includes an opening for receiving a fuel load for storage in the fuel storage container, the fuel cell having two sides, and an electrical connection providing access to power generated by the fuel cell.